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ES-5640

PFAS SIL Superfund Mixture 1

1.2 mL in methanol
(w/ 4 molar equiv. NaOH)

Labeled	Concentration (ng/mL)*
Perfluorobutyric acid (PFBA), sodium salt ($^{13}\text{C}_3$, 99%)	1000
Perfluoropentanoic acid (PFPeA), sodium salt ($^{13}\text{C}_5$, 99%)	1000
Perfluorohexanoic acid (PFHxA), sodium salt ($^{13}\text{C}_6$, 99%)	1000
Perfluoroheptanoic acid (PFHpA), sodium salt ($^{13}\text{C}_7$, 99%)	1000
Perfluoro-n-octanoic acid (PFOA) ($^{13}\text{C}_8$, 99%)	1000
Perfluorononanoic acid (PFNA) ($^{13}\text{C}_9$, 99%)	1000
Perfluorodecanoic acid (PFDA) ($^{13}\text{C}_9$, 99%)	1000
Perfluoroundecanoic acid (PFUA), sodium salt ($^{13}\text{C}_9$, 99%)	1000
Perfluorododecanoic acid (PFDoA), sodium salt ($^{13}\text{C}_{12}$, 99%)	1000
Perfluorotetradecanoic acid (PFTeDA) ($^{13}\text{C}_2$, 99%)	1000
Perfluorohexadecanoic acid (PFHxDA) ($^{13}\text{C}_2$, 99%)	1000
Perfluorobutanesulfonate (PFBS), potassium salt ($^{13}\text{C}_4$, 99%)	1000
Potassium perfluoro-1-hexanesulfonate (PFHxS) ($^{13}\text{C}_6$, 99%)	1000
Sodium perfluoro-1-octanesulfonate (PFOS) ($^{13}\text{C}_8$, 99%)	1000
1H,1H,2H,2H-Perfluorohexanesulfonate (4:2 FTS), sodium salt ($^{13}\text{C}_2$, 99%; D ₄ , 98%)	1000
1H,1H,2H,2H-Perfluorooctanesulfonate (6:2 FTS), sodium salt ($^{13}\text{C}_2$, 99%; D ₄ , 98%)	1000
1H,1H,2H,2H-Perfluorodecanesulfonate (8:2 FTS), sodium salt ($^{13}\text{C}_2$, 99%; D ₄ , 98%)	1000
1H,1H,2H,2H-Perfluorododecanesulfonate (10:2 FTS), sodium salt ($^{13}\text{C}_2$, 99%; D ₄ , 98%)	1000
Perfluorooctanesulfonamide (PFOSA) ($^{13}\text{C}_8$, 99%)	1000
N-Methylperfluorooctanesulfonamide (N-MeFOSA) (D ₃ , 98%)	1000
N-Methylperfluorooctanesulfonamidoacetic acid (N-MeFOSAA) (D ₃ , 98%)	1000
N-Ethylperfluorooctanesulfonamidoacetic acid (N-EtFOSAA) (D ₅ , 98%)	1000
Tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA) ("GenX") ($^{13}\text{C}_3$, 99%)	1000

*Gravimetric Concentration is based on the free acid, where applicable